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54 **Melt-anisotropic wholly aromatic polyester, process for production thereof, and fibers or films thereof.**

57 A fiber- or film-forming wholly aromatic polyester having melt anisotropy, said polyester consisting essentially of

(1) units (a) derived from an aromatic dicarboxylic acid at least 90 mole% of which consists of a p-oriented aromatic dicarboxylic acid and units (b) derived from an aromatic dihydroxy compound at least about 90 mole% of which consists of a mono-substituted hydroquinone ring-substituted by an alkyl group having at least 5 carbon atoms or an aralkyl group having at least 7 carbon atoms or a mixture of said mono-substituted hydroquinone and unsubstituted hydroquinone or a substituted hydroquinone other than said mono-substituted hydroquinone, the proportion of said mono-substituted hydroquinone being at least 80 mole%; or

(2) said units (a) and (b), and units (c) derived from a p-oriented aromatic hydroxycarboxylic acid at least about 70 mole% of which consists of p-hydroxybenzoic acid and/or a mono-substituted p-hydroxybenzoic acid, the proportion of the units derived from the p-oriented aromatic dicarboxylic acid and the units derived from the mono-substituted hydroquinone being at least about 9 mole% based on the entire structural units of the polyester; a process for production thereof; and fibers or films prepared therefrom.



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 82107336.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A	US - A - 4 238 600 (JACKSON) * Claims *	1,14	C 08 G 63/18 C 08 G 63/60 C 08 J 5/18
A	US - A - 4 242 496 (JACKSON) * Claims 1,5 *	1,14	D 01 F 6/62 D 01 F 6/84
D,A	US - A - 4 153 779 (JACKSON) * Claims 1,3 *	1,14	
A	EP - A1 - 0 030 182 (EASTMAN KODAK) * Claim 1 *	1,14	
D,A	US - A - 4 011 199 (MC FARLANE) * Claims 1,2 *	1,14	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
D,A	US - A - 4 159 365 (PAYET) * Claims 1,3 *	1,14	C 08 G 63/00 C 08 J D 01 F
D,A	US - A - 3 975 487 (COTTIS) * Abstract *	1,14	
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 23-12-1983	Examiner HOCHHAUSER
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			